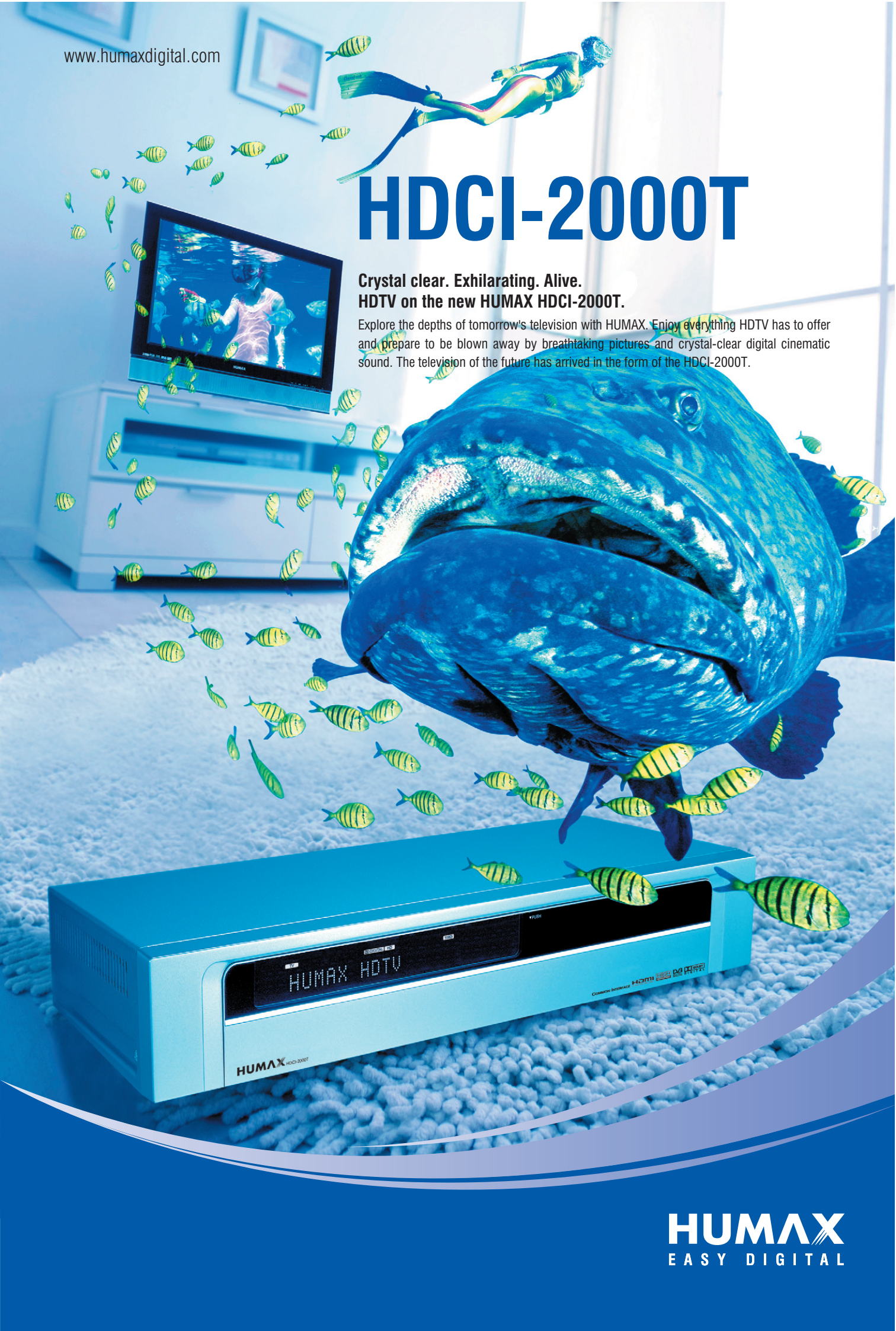
www.humaxdigital.com

HDCI-2000T

Crystal clear. Exhilarating. Alive.
HDTV on the new HUMAX HDCI-2000T.

Explore the depths of tomorrow's television with HUMAX. Enjoy everything HDTV has to offer and prepare to be blown away by breathtaking pictures and crystal-clear digital cinematic sound. The television of the future has arrived in the form of the HDCI-2000T.



HUMAX
EASY DIGITAL

HDCI-2000T HDTV receiver for super-crisp images

The HDCI-2000T from HUMAX is one of the very first HDTV terrestrial receivers for the new high-resolution television format. Thanks to the latest MPEG-4 technology and improved DVB-T reception, the HDCI-2000T is set for the standards of the future while still serving the classical SDTV (PAL) standard. With the HDCI-2000T, you can enjoy crystal-clear pictures tomorrow without having to give up your favorite programs today.

In addition to being able to receive all available HDTV programs, the HUMAX HDCI-2000T also supports all SDTV programs. The two Common Interface (CI) slots open up a whole new world of exclusive television experience, including a spectrum of Pay-TV options.

HDCI-2000T

Characteristics and functions

01 Common Interface

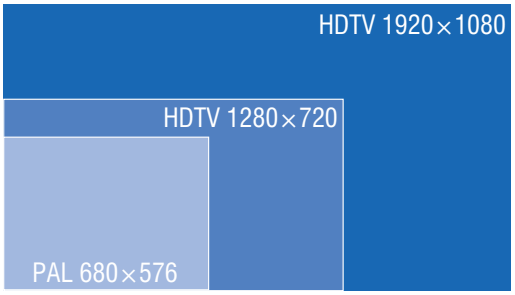
- Two Common Interface (CI) slots are available for Pay-TV channels.

02 High definition

- HDTV stands for High Definition Television, the high-resolution television of the future (MPEG-4 AVC/H.264 and MPEG2).

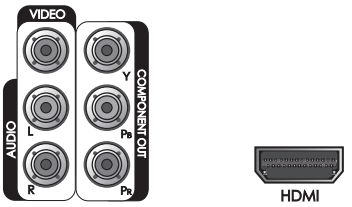
- MPEG4/H.264 is an improved compression process for digital television and HDTV, a successor of MPEG2.

- 1080i and 720p HDTV video formats:
  "p" stands for "progressive" and "i" for "interlaced" images.



03 Standard definition

- SDTV stands for Standard Definition Television, which is the basic PAL signal.



- The HDCI-2000T uses the latest image enhancement technology to make even SDTV programs appear sharper than ever, using a HDMI or YUV output.

04 Dolby digital sound

- The HDCI-2000T comes equipped with an optical digital output for extremely realistic spatial sound.

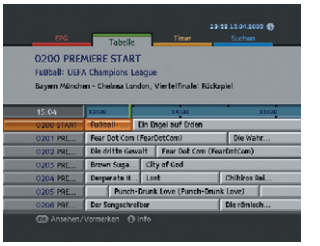
DOLBY DIGITAL

05 Remote control

- The tried and tested remote controller is designed for easy operation.

07 User interface

- User-friendly electronic program listings
- Comfortable start-up procedure with presets and help function



06 Display

- The clear alphanumeric display provides all relevant program information.

08 Accessories

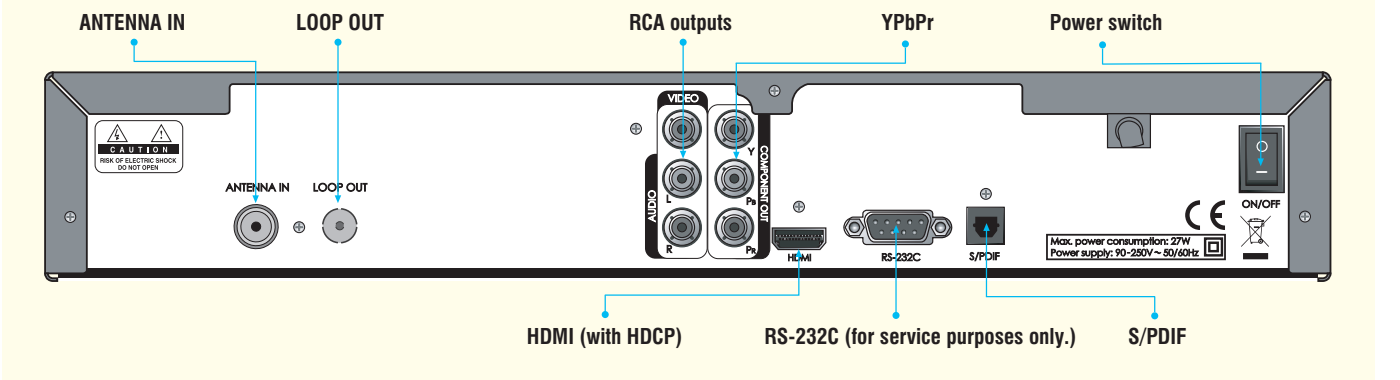
- HDMI cable, batteries, remote control, and Instruction manual

HDMI cable | Batteries | Remote contro | Instruction manual

Additional characteristics and functions

- Simultaneous program playback via HDMI, YPbPr
- Connections: HDMI (HDCP), YPbPr, S/PDIF, RCA
- Format resolution: 1080i, 720p, 576p
- Programs may be sorted numerically, alphabetically, by TV or radio, or FTA (free-to-air, freely receivable broadcasts)
- Timer function (coupled with EPG) for pre-programmed switching on and off, among other functions
- Adheres to laws protecting minors
- Expanded display with complete program information
- Parental control function (blocking system or individual channels)
- Sorting programs into individualized categories
- Simple program search
- Automatic software updating
- Perfect combination with a HUMAX LCD-TV

Connections



Technical specifications

Tuner & Channel	
Input Connector	F-Type, IEC 169-24, Female
Frequency Range	45MHz to 470MHz (VHF), 470MHz to 862MHz (UHF)
Signal Level	-10 to -70dBm
Modulation	OFDM
Mode	2K, 8K
FEC mode	1/2, 2/3, 3/4, 5/6, 7/8
MPEG Transport Stream A/V Decoding	
Transport Stream	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Profile Level	MPEG2 MP@ML, MPEG2 MP@HL, MPEG4 AVC/H.264 HP@L4
Input Rate	15 MB/s Max
Aspect Ratio	4:3, 16:9 Letter Box
Video Resolution	720x576, 1920x1080i, 1280x720P
Audio Decoding	MPEG/MusiCam Layer I & II, Dolby Digital
Audio Mode	Single channel/Dual channel/Joint Stereo/Stereo
Memory	
Flash Memory	4 MB
Graphic(MPEG) & System DRAM	64MB + 32MB
EEPROM	8KB
Conditional Access System	
Common Interface Slots	2
Audio/Video/Data In/Out	
Digital Output	HDMI
Video	RCA-Typ (FBAS) , Component (YPbPr, HDMI)
Audio	Audio L/R, SPDIF (Digital Audio Output)
Data	RS-232C(9pin plug)
Power Supply	
Input Voltage	AC 90~ 250 V, 50/60 Hz
Type	SMPS
Power Consumption	Max 45W
Protection	Separate internal fuse. The input should be protected against lighting.
Physical Specification	
Size	370mm x 60mmx262mm (W x H x D)
Weight (Net)	2.5kg
Operating Temperature	0℃ to +45℃
Storage Temperature	-10℃ to +70℃

HUMAX
EASY DIGITAL

HUMAX Electronics Co., Ltd. Singapore
1 International Business Park, #01-02, The Synergy, Singapore 609917

Technical specifications

Tuner & Channel	
Input Connector	F-Type, IEC 169-24, Female
Frequency Range	45MHz to 470MHz (VHF), 470MHz to 862MHz (UHF)
Signal Level	-10 to -70dBm
Modulation	OFDM
Mode	2K, 8K
FEC mode	1/2, 2/3, 3/4, 5/6, 7/8
MPEG Transport Stream A/V Decoding	
Transport Stream	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Profile Level	MPEG2 MP@ML, MPEG2 MP@HL, MPEG4 AVC/H.264 HP@L4
Input Rate	15 MB/s Max
Aspect Ratio	4:3, 16:9 Letter Box
Video Resolution	720x576, 1920x1080i, 1280x720P
Audio Decoding	MPEG/MusiCam Layer I & II, Dolby Digital
Audio Mode	Single channel/Dual channel/Joint Stereo/Stereo
Memory	
Flash Memory	4 MB
Graphic(MPEG) & System DRAM	64MB + 32MB
EEPROM	8KB
Conditional Access System	
Common Interface Slots	2
Audio/Video/Data In/Out	
Digital Output	HDMI
Video	RCA-Typ (FBAS) , Component (YPbPr, HDMI)
Audio	Audio L/R, SPDIF (Digital Audio Output)
Data	RS-232C(9pin plug)
Power Supply	
Input Voltage	AC 90~ 250 V, 50/60 Hz
Type	SMPS
Power Consumption	Max 45W
Protection	Separate internal fuse. The input should be protected against lighting.
Physical Specification	
Size	370mm x 60mmx262mm (W x H x D)
Weight (Net)	2.5kg
Operating Temperature	0℃ to +45℃
Storage Temperature	-10℃ to +70℃

HUMAX
EASY DIGITAL

HUMAX Electronics Co., Ltd. Singapore
1 International Business Park, #01-02, The Synergy, Singapore 609917